

Ifw/2683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sang-hyun WOO, et al.

Serial No. 10/616,043

Filed: July 10, 2003

For: MULTI-BAND RF RECEIVING METHOD AND
APPARATUS IN MOBILE COMMUNICATION
SYSTEM

Notice of Allowance Mailed:
July 13, 2005

Previously Pending in
Art Unit 2683

Examiner: Wm. D. Cumming

Confirmation No. 9798

REQUEST FOR ENTRY OF PREVIOUSLY SUBMITTED
INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Mail Stop: **ISSUE FEE**
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement ("IDS") was timely filed on July 10, 2003. A copy of the USPTO receipt evidencing the timely filing of the IDS is attached. It is noted that this IDS is present in the Image File Wrapper and is noted on the Transaction History for this application as it appears PAIR. Copies of the relevant pages from PAIR and a print-out of the IDS taken from PAIR are attached.

To date the Examiner has not acknowledged receipt and entry of the reference identified therein.

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

July 22, 2005
Date


Eugene M. Lee, Registration No. 32,039

LEE & MORSE, P.C.

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DEPOSIT ACCOUNT CHARGE AUTHORIZATION

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.

LEE & STERBA, P.C.

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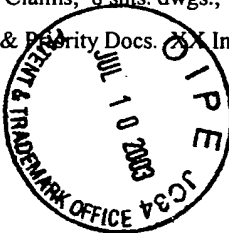
The "Received" stamp of the U.S. Patent & Trademark Office hereon acknowledges receipt of the accompanying Patent Application of Sang-hyun WOO, et al.

for MULTI-BAND RF RECEIVING METHOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM

Including:

28. pages of spec and Abstract; 15 Claims; 8 shs. dwgs.; XX Declaration; xx Assignment;
XX Claim for Convention Priority & Priority Docs. XX Information Disclosure Statement with PTO form
1449 with 1 reference

Other





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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Sang-hyun WOO, et al.

Group Art Unit: (Unassigned)

Serial No. (Unassigned)

Examiner: (Unassigned)

Filed: Concurrently

For: MULTI-BAND RF RECEIVING METHOD AND APPARATUS IN MOBILE
COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of a document known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56.

A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

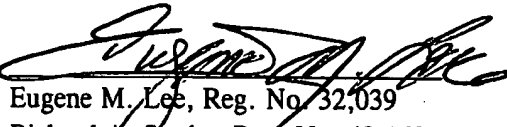
CONCISE EXPLANATION OF
RELEVANCE OF EACH DOCUMENT

The listed document is being submitted in compliance with 37 C.F.R. 1.97(b)(1), submission within three months of the filing date of the application.

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

Date: July 10, 2003


Eugene M. Lee, Reg. No. 32,039
Richard A. Sterba, Reg. No. 43,162

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PETITION and DEPOSIT ACCOUNT CHARGE AUTHORIZATION

This document and any concurrently filed papers are believed to be timely. Should any extension of the term be required, applicant hereby petitions the Director for such extension and requests that any applicable petition fee be charged to Deposit Account No. 50-1645.

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the the accompanying-papers may also be charged to Deposit Account No. 50-1645.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE

ATTY DOCKET NO.

249/384

SERIAL NO.

Unassigned

APPLICANT

Sang-hyun WOO et al.

FILING DATE

Concurrently

GROUP

Unassigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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10/616,043 MULTI-BAND RF RECEIVING METHOD AND APPARATUS IN MOBILE COMMUNICATION SYSTEM

Application Data	Transaction History	Image File Wrapper	Patent Term Adjustments	Foreign Priority	Published Documents	Publication Dates	Address & Attorney/Agent
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This application is officially maintained in electronic form. To View: Click the desired Document Description. To Down Print: Check the desired document(s) and click StartDownload.

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07-13-2005	List of references cited by examiner	1	<input type="checkbox"/>	<input type="checkbox"/>
07-13-2005	Foreign Reference	18	<input type="checkbox"/>	<input type="checkbox"/>
07-13-2005	List of References cited by applicant and considered by examiner	1	<input type="checkbox"/>	<input type="checkbox"/>
07-13-2005	Issue Information including classification, examiner, name, claim, renumbering, etc.	1	<input type="checkbox"/>	<input type="checkbox"/>
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classification, databases and other search related notes

07-13-2005 1 ☐

01-06-2004 4 ☐

Information Disclosure Statement (IDS) Filed

01-06-2004 15 ☐

Foreign Reference

01-06-2004 15 ☐

Foreign Reference

01-06-2004 18 ☐

Foreign Reference

01-06-2004 3 ☐

NPL Documents

07-10-2003 2 ☐

Transmittal letter

07-10-2003 21 ☐

Specification

07-10-2003 6 ☐

Claims

07-10-2003 1 ☐

Abstract

07-10-2003 8 ☐

Drawings

07-10-2003 2 ☐

Oath or Declaration filed

07-10-2003 3 ☐

Information Disclosure Statement (IDS) Filed

07-10-2003 29 ☐

Foreign Priority Papers Filed

07-10-2003 1 ☐

Fee Worksheet (PTO-875)

07-10-2003 1 ☐

Fee Worksheet (PTO-875)

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Application Data	Transaction History	Image File Wrapper	Patent Term Adjustments	Foreign Priority	Published Documents	Publication Dates	Address & Attorney/Agent
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Date	Contents Description
07-13-2005	Mail Notice of Allowance
06-16-2005	Issue Revision Completed
06-16-2005	Notice of Allowance Data Verification Completed
06-16-2005	Notice of Allowability
04-15-2005	Case Docketed to Examiner in GAU
01-25-2005	Case Docketed to Examiner in GAU
08-19-2004	Case Docketed to Examiner in GAU
06-01-2004	Case Docketed to Examiner in GAU
01-06-2004	Reference capture on IDS
01-06-2004	Information Disclosure Statement (IDS) Filed
07-10-2003	Reference capture on IDS
07-10-2003	Information Disclosure Statement (IDS) Filed
07-10-2003	Reference capture on IDS
07-10-2003	Information Disclosure Statement (IDS) Filed
07-10-2003	Request for Foreign Priority (Priority Papers May Be Included)
03-15-2004	IFW TSS Processing by Tech Center Complete

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03-09-2004	Case Docketed to Examiner in GAU
10-14-2003	Application Return from OIPE
10-15-2003	Application Is Now Complete
10-15-2003	Pre-Exam Office Action Withdrawn
10-14-2003	Application Return TO OIPE
10-14-2003	Application Dispatched from OIPE
10-15-2003	Application Is Now Complete
09-26-2003	Cleared by OIPE CSR
09-26-2003	Cleared by OIPE CSR
09-26-2003	Cleared by OIPE CSR
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07-10-2003	Initial Exam Team nn

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